

Appl. No. 09/808,404
Amdt. dated Nov. 15, 2004, 2004
Reply to Office Action of Jul. 13, 2004

IDC-A9,AMD,M

between it and both remote PC 10 and individual office applications executing on local server 70 (shown in FIG. 1).

30
6/8/04

~~Please replace paragraph at page 41, line 6 to 29 with the following amended paragraph:~~

~~pg 42 line 4.~~

IDC-A10,AMD,M

Incoming packets from the WAN connection, i.e., originating from remote PC 10 (see FIG. 1) and containing user interaction information relevant to thin-client functionality (e.g., starting of a thin-client application, keystrokes and mouse clicks associated with a thin-client application, etc.) flows, as symbolized by dashed line 404a, through Ethernet port 220 (port 1), within the SEP through device drivers module 390, and via the O/S kernel, to TCP/IP processing module 370 for appropriate TCP/IP packet processing, including packet disassembly. From TCP/IP processing module 370, the resulting information in the disassembled packet is provided by O/S kernel 310, to virtual office software 400 via path 404a (paths 404 and 404a are identical except at the very end; path 404 goes to software 400 via the Apache web server while path 404a goes directly to the virtual office software). Once virtual office software 400 has appropriately processed the information by providing suitable protocol conversion (including performing SSL operations on the data), that information flows directly from software 400 to that office application accessible through the LAN via path 402, as described below, if necessary (i.e., if it cannot be handled by the virtual